

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1.(original) An ozonizer apparatus for sterilizing items, the apparatus comprising:
a chamber containing a sealable non-conductive bag for receiving said items;
a pump for selectively reducing air pressure within the chamber;
a transformer for supplying a high voltage within said chamber;
said bag having at least two compartments separated by a dielectric material, each such compartment having a conductor connected to said high voltage for generating ozone within said bag; and
a timer for controlling operation of said pump and of said transformer for causing said ozone to circulate among said items within said bag for a selected period of time.

2.(original) The apparatus recited in claim 1 wherein said conductor in each said compartment of said bag comprises a conductive screen.

3.(original) The apparatus recited in claim 2 wherein each said conductive screen is contained within a pocket formed on an interior side wall of said bag.

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4.(original) The apparatus recited in claim 1 wherein said timer is configured for sequentially cycling said pump on and off for causing said bag to alternately inflate and deflate repeatedly.

5.(original) The apparatus recited in claim 1 wherein said bag including said dielectric material is made of a high-temperature-resistant plastic.

Claims 6.-10.(cancelled)